

## The institutional governance in the strategic restructuring of the information and communication technology universal service obligation to strengthen national competitiveness

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### Abstrak

Abstract. The information and communication technology universal service obligation (ICT USO) was an instrument of the policy of the government in order to overcome the ICT development gap. Unfortunately, this instrument could not provide the most favorable value to the community due to the lack of synchronization between the Central Government and the Local Administrations in the ICT USO activity. With the use of the institutional-based view (IBV) theory, which was enriched with the New Institutional Economic Sociology (NIES), this study used the soft systems methodology based-action research that was enriched with social network analysis. The results of this study showed that (1) the governance structure in the ICT USO activity did not run well; (2) the absence of the synchronization of the ICT USO activity between the central government and the local administrations; (3) the absence of the harmonization of the relations between BP3TI with the local administrations; (4) the lack of the involvement of the local administrations including the social institution of the community as the intermediary organization. Subsequently, there was a necessity for a strategy in the formulation, the implementation, and the control in the ICT USO activity on the mechanism of the dynamics of relations between government levels so that it could provide the best service to the community. Therefore, the development of an efficient ICT USO would encourage the realization of a prosperous information community with high levels of competitiveness. Meanwhile, the contribution of the novelty in this research paper was to answer the strategic restructuring on various levels of policy-micro, meso, and macro in developing a governance structure that could synchronize the strategy in the ICT USO activity with the hybrid of IBV and NIES.

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Abstrak. Informasi komunikasi teknologi service obligation universal (ICT USO) merupakan instrumen kebijakan pemerintah dalam mengatasi kesenjangan pembangunan ICT. Sayangnya, instrumen ini belum memberikan nilai optimal kepada masyarakat karena terdapat ketidak-sinkronan antara Pemerintah Pusat dan Pemerintah Daerah dalam kegiatan ICT USO. Dengan menggunakan teori Institutional Based View (IBV) yang diperkaya dengan New Institutional Economic Sociology (NIES), kajian ini menggunakan metode penelitian Soft Systems Methodology based-Action Research diperkaya dengan Social Network Analysis. Hasil kajian menunjukkan (1) belum berjalannya governance structure dalam kegiatan ICT USO, (2) belum adanya sinkronisasi kegiatan ICT USO antara pemerintah pusat dan daerah; (3) belum ada harmonisasi hubungan antara BP3TI dengan pemerintah daerah; (4) kurangnya keterlibatan pemerintahan daerah termasuk lembaga sosial masyarakat sebagai organisasi antara. Untuk itu, perlu adanya strategi dalam perumusan, pelaksanaan, dan pengendalian dalam kegiatan ICT USO pada mekanisme dinamika hubungan antar level pemerintah sehingga dapat memberikan layanan terbaik pada masyarakat. Dengan demikian, pembangunan ICT USO yang berdaya guna mampu mendorong terwujudnya masyarakat informasi yang sejahtera dan memiliki daya saing tinggi. Sementara kontribusi keilmuan (novelty) dalam kajian ini adalah menjawab restrukturisasi strategis (Strategic Restructuring) pada berbagai hierarki kebijakan-mikro, meso,

dan makro dalam membangun struktur tata kelola (governance structure) yang mampu mensinkronkan strategi dalam kegiatan ICT USO dengan hibrida IBV dan NIES.